

ABSTRACT OF THE DISCLOSURE

A method of the present invention first stores color image data for an area corresponding to a height of entire nozzles in the sub scanning direction that are used during color printing into a line selection process
5 buffer BF12. Then, the method selects color image data for printing-subject lines subject to recording of ink dots during a single main scan from the buffer BF12. In addition, the method performs on the color image data the color conversion process and the dither process in the printing resolution to create dot data representing recording states of ink dots in print pixels on the
10 printing-subject lines, and then stores the dot data into a buffer BF14.